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62, 63

Fall 1899

Spring 1900

WHOLESALE

NORTH CAROLINA

Woody and Herbaceous
Plants.

LIBRARY

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U. S. Department of Agriculture

BROAD-LEAVED EVERGREENS,

CONIFERS,

ORNAMENTAL & TREES, & SHRUBS

AND VINES.

PINEHURST NURSERIES.

OTTO KATZENSTEIN,
MANAGER,

PINEHURST, MOORE CO., N. C.

Our stock has been regularly examined by our State Entomologist, who has certified that it gave no indication of *any* species of insects designated as dangerous pests by the North Carolina Commission for Controlling Crop Pests, and that it was healthy in every respect. A copy of the official certificate will go with every shipment.

PLEASE NOTE:

Our **FREIGHT OFFICE** is Pinehurst, N. C., on the A. & A. Railroad, which connects with both the Southern Railway and the Seaboard Air Line Railroad.

Our **EXPRESS OFFICE** is Southern Pines, N. C., from which point an electric road runs to Pinehurst.

TERMS: Cash or satisfactory reference from unknown correspondents. We allow a *discount* of 5 per cent. for cash with orders or for remittances within 15 days from date of invoice. All accounts will be due (and subject to draft) sixty days from date of invoice, where no special arrangements have been made. Remit by express or postoffice money order, registered letter, bank-draft or check.

REDUCTIONS: 5 plants at 10-rates; 50 plants at 100-rates; 500 at 1,000-rates; 5,000 at 10,000-rates. Packing and boxing charged at actual cost.

SHIPPING DIRECTIONS: Precise directions as to kind of conveyance (mail, express, freight) and route are desired, or we shall ship at our own discretion. All goods travel at risk of consignee.

SHIPPING SEASON: We ship shrubbery from October 1st to May without hardly any interruption. We have built a storage cellar lately, and hope to be able now to take care of late orders as well. We advise, however, to *send all orders as early as convenient*, and we shall hold them as long as ever practicable if desired by consignee.

COLLECTED SHRUBBERY: We ship very large quantities of collected shrubbery annually in solid car-loads to many of the largest parks and have a well-trained force who handle the plants with every care. We ship well-developed plants, with good roots, that have not been exposed to the weather, and pack in damp moss. If not specially instructed, we prune the tops of most shrubs to save freight.

HERBACEOUS PLANTS: Quite a number of perennials we have now in nursery rows, while others will have to be collected on order. Some kinds can be identified only when in bloom. Orders on such will be filled in due season. We can collect very large quantities of most of our native perennials at very special prices and solicit correspondence from all interested.

An *exchange* of catalogs, seed-lists, botanical lists, etc., is desired.

THIS LIST CANCELS ALL PREVIOUS QUOTATIONS.

Our trade-list of Seeds of American Woody and Herbaceous Plants, etc., for 1899 will be sent to any address upon application.

BROAD-LEAVED EVERGREENS, ORNAMENTAL TREES, SHRUBS AND VINES; AMERICAN WOODY AND HERBACEOUS PLANTS AND SEEDS OUR SPECIALTY.

JAMES W. TUFTS,
BOSTON, MASS.

OFFICE OF

OTTO KATZENSTEIN,
MANAGER.

Pinehurst Nurseries,

PINEHURST, N. C., Sept. 1, 1899.

Dear Sir:

Again we have the pleasure to present our nursery list, with the request to give it your best attention. Our plants had to undergo a very severe test as to their hardiness last winter, as the mercury came here quite abnormally low in February. We are glad to be able to say that most of our plants passed through the ordeal without any worse damage than to be benefited by a more or less severe pruning. All kinds, which succumbed to the cold in any way, we have eliminated from our collections.

We beg to call once more your attention to the fact that spring sets in here very early, as a rule, and with such a force that the leaves of all the early shrubs—such as *Pyrus*, *arbutifolia*, etc.,—will be forced out very rapidly, which prevents, of course, all further digging. As, unhappily, the beginning of our spring is coincident with the height of the planting season further North, we have in the past been forced to disappoint our friends quite often, as we had to refuse most late orders on that score. We have built recently a commodious storage cellar, which will enable us to keep our plants dormant for a much longer period, and we hope to find ourselves in a position now to fill all orders, irrespective of the advanced season.

We should be pleased, however, to be favored with your commands as early as ever convenient to you, even if you wish to have the stock delivered at a later date. Fall orders are the most desirable ones.

We thank you for the confidence shown in us during the past, and we respectfully request a continuation of your patronage. All others, who have not dealt with us yet, we desire to favor us with trial orders, which shall always have our best and most careful attention.

Yours very truly,

OTTO KATZENSTEIN,

Manager.

WOODY PLANTS.

Col., collected plants. S., seedlings. C., cuttings. All others are heavy nursery grown and transplanted.

	SIZE	Each	10	100	1000
Abelia floribunda	2-5 in. C.	.75	4.00	32.00	
	1-2 ft.	.20	1.50	12.00	
	2-3 ft.	.30	2.50		
Acer rubrum	2-3 ft.	.15	1.00	4.00	
	Red Maple.	2-3 ft. col.	.25	1.50	10.00
" saccharinum	1-3 ft. col.	.25	1.50	5.00	
	Sugar Maple.				
Akebia quinata	3-6 in. C.	.50	3.00	27.00	
	1-2 ft.	.15	.75	5.00	40.00
	2-4 ft.	.25	1.00	7.00	
Albizia julibrissin	1-3 ft.	.10	.60	3.00	
	Mimosa.	3-5 ft.	.15	.75	5.00
	5-8 ft.	.20	1.00	7.00	
Ampelopsis quinquefolia	6-12 in.	.10	.75	3.00	
Andromeda mariana	1-2 ft.	.25	2.00	6.00	25.00
	Staggerbrush.	1-2 ft. col.	.75	3.00	10.00
" nitida	1-2 ft.	.25	2.00	6.00	
	Fetterbrush.	1-2 ft. col.	.75	3.00	10.00
Aralia spinosa	2-3 ft.	.25		2.00	
Baccharis halimifolia	1-1½ ft.	.15	1.00		
Berberis ilicifolia	1-2 ft.	.35	3.00		
" thunbergii	6-9 in.	.10	.75		
Bignonia capreolata	2-3 ft. col.	.75	3.00	22.50	
	Crossvine.				
" radicans	2-3 ft.	.15	1.00		
	Trumpetvine.	2-3 ft. col.	.75	3.00	20.00
Broussonetia papyrifera	2-3 ft.	.15	1.00	5.00	
	Paper Mulberry.	3-5 ft.	.25	1.25	6.00
Buxus suffruticosa	3-6 in.	.10	.80	3.50	20.00
	Box.				
Calycanthus floridus	1-2½ ft.	.25	1.00	5.00	
	Spice shrub.	2-3 ft. col.	.75	3.00	
Castanea pumila	1-2½ ft.	.25	2.00	5.00	
	Chinquapin.	2-3 ft. col.	.50	2.00	12.00
Ceanothus americanus	1-2 ft.	.15	2.00		
	Jersey Tea.	1-2 ft. col.	.75	2.50	15.00
Cedrus deodara	2-3 ft.	.35	3.00		
	Deodar Cedar.				
Cephalotaxus fortunei	1-2 ft.	.25	2.00		
	Fortune's Yew.				
Cercis canadensis	1-3 ft.	.20	1.00	4.00	25.00
	Red Bud.	3-6 ft.	.25	1.50	6.00
	2-3 ft. col.	.75		2.50	12.00
Chamaecyparis thyoides	2-3 ft.	.25	1.50	6.00	
	White Cedar.	2-3 ft. col.	.75	3.00	16.00
Chionanthus virginica	2-4 in. S.	.10	.60	2.00	12.00
	White Fringe.	4-8 in. S.	.15	.75	2.50
	1-3 ft.	.25	1.25	8.00	
	1-2 ft. col.	.75	5.00	20.00	

For 5,000 and 10,000 prices see page 12.

		SIZE	Each	10	100	1000
Clematis crispa	strong col. Blue Jessamine.		.20	1.00	5.00	45.00
" paniculata	heavy		.40	3.00	20.00	
Clethra alnifolia	1-2 ft. Sweet Pepper Bush.		.20	.75	2.50	17.50
	2-3 ft.		.25	1.00	3.00	20.00
	2-3 ft. col.			.75	2.00	10.00
Cliftonia ligustrina	1-2 ft.		.15	1.00	5.00	
	2-3 ft.		.20	1.25	6.00	
	2-3 ft. col.			.75	3.00	12.00
Cornus florida	1-2 ft. White Flowering Dogwood.		.10	.75	4.00	17.50
	2-3 ft.		.15	1.00	5.00	30.00
	3-5 ft.		.25	1.75	15.00	
	2-3 ft. col.			.50	3.00	12.00
	3-5 ft. col.			.75	4.00	15.00
Cotoneaster microphylla	2-3 in. C. Evergreen Cotoneaster.			.75	2.50	
	1-2 ft.		.25	2.00	10.00	
Crataegus dentata	2-3 ft.		.50	3.00		
" glabra	1-2 ft.		.50	3.00		
Cryptomeria japonica	1-2 ft.		.35	3.00		
Cupressus fastigiata	1-2 ft. Italian Cypress.		.20	1.50		
	2-3 ft.		.25	2.00		
" lawsoniana	6-9 in. Lawson's Cypress.		.20	1.50	8.00	
	1-2 ft.		.25	2.00	10.00	
	2-3 ft.		.30	2.50	12.00	
Cydonia japonica	6-12 in. Japanese Quince.		.15	1.25		
	2-3 ft.		.25			
Deutzia crenata	6-12 in.		.10	.75		
	Double Deutzia.		.20	1.25		
" gracilis	3-6 in. C. Graceful Deutzia.		.10	.75	2.50	
	1-1½ ft.		.25	1.25	5.00	
" parviflora	9-15 in. "Pride of Rochester."		.15	1.00	4.00	
Diervilla rosea	9-12 in. Porcelain Flower.		.15	1.20	7.00	
Diospyros virginiana	6-9 in S. Persimmon.		.25	1.25	6.00	
	1-3 ft. col.		.50	1.75	10.00	
Dirca palustris	10-18 in. col Leatherwood.		.50	1.75	10.00	
Evonymus americana	1-3 ft. Strawberry Bush.		.25	1.50	5.00	
	2-3 ft. col.		.75	2.50	15.00	
" japonica	9-12 in. Japanese Spindle Tree.		.15	.60	2.00	
	1-2 ft.		.25	1.50		
" radicans	6-12 in.		.15	.60	4.00	30.00
Fagus ferruginea	8-12 in. col. Beech.		1.50	6.00	40.00	
Forsythia suspensa	1-2 ft. Golden Bell.		.15	1.00	4.00	
	2-3 ft.		.25	1.50	6.00	
" viridissima	1-2 ft.		.20	1.00		
	2-3 ft.		.25	1.50		
Fothergilla alnifolia	1-2 ft. Dwarf Alder.		.25	2.00	8.00	
	2-3 ft. col.		1.50	5.00	35.00	

For 5,000 and 10,000 prices see page 12.

	SIZE	Each	10	100	1000
Gardenia florida	9-12 in.	.15	.75	5.00	
Cape Jasmine.					
Gelsemium sempervirens	1-2 ft.	.15	.60	5.00	25.00
Yellow Jessamine.	2-3 ft.	.20	.80	7.00	32.50
	3-5 ft.	.25	1.00	8.00	40.00
	heavy col.	.75	4.00	16.00	
	light col.	.40	1.50	7.50	
Genista juncea	2-3 ft.	.25	1.00	7.00	
Spanish Broom.					
" scoparia	6-12 in. S	.15	.60	2.00	7.00
Scotch Broom.	1-3 ft.	.20	.75	2.50	10.00
	3-5 ft.	.25	1.00	5.00	15.00
	5-6 ft.	.40	2.50	15.00	
" tinctoria	2-3 ft.	.15	1.00	7.00	15.00
Wood Waxen.					
Gordonia lasianthus	1-2 ft.	.75			
Loblolly Bay.	3-5 col.	.40	3.00	18.	120.00
Hamamelis virginica	1-3 ft.	.25	1.25	7.00	
Witch Hazel.					
Hedera helix	2-3 ft.	.20	1.25	5.00	
English Ivy.					
Hibiscus syriacus	2-3 ft.	.15	1.00	4.00	
Althaea.					
Hydrangea paniculata					
grandiflora	9-15 in.	.15	.75	5.00	
Hypericum moserianum	light	.15	.75	3.00	
	heavy	.20	1.25	5.00	
Ilex coriacea	1-3 ft.	.25	1.50	8.00	
Tall Gallberry.	2-3 col.				
		.75	4.00	15.00	
" glabra	6-9 in.	.15	1.00	6.00	
Inkberry.	1-2 $\frac{1}{2}$ ft.	.25	1.50	10.00	65.00
	1-3 col.				
		.75	4.00	15.00	
" opaca	3-6 in.	.10	1.50	10.00	
Holly.	1-2 ft.	.25	2.00	15.00	
	2-3 ft.	.30	2.50	20.00	
	3-4 ft.	.35	3.00	27.50	
	1-3 ft. col.				
		1.25	6.00	40.00	
	3-5 ft. col.				
		2.00	10.00	55.00	
" verticillata	2-3 ft. col.	.15	.75	4.00	15.00
Deciduous Holly.					
Jasminum nudiflorum	9-12 in. C				
Yellow Jasmine.	1-2 ft.	.15	.80	5.00	30.00
	2-3 ft.	.20	1.00	6.00	35.00
	3-4 ft.	.25	1.25	8.00	40.00
	4-5 ft.	.30	1.75	12.00	
Juglans nigra	1-2 ft.	.25	1.50	10.00	
Black Walnut.					
Juniperus virginiana	6-12 in. S.				
Red Cedar.	2-3 ft.	.20	1.25	8.00	
	3-4 ft.	.25	1.50	12.00	
	1-2 ft. col.				
		.75	5.00	30.00	
	2-4 ft. col.				
		1.00	6.00	40.00	

For 5,000 and 10,000 prices see page 12.

	SIZE	Each	10	100	1000	
Kalmia latifolia	9-12 in.	.15	1.00	5.00		
Mountain Laurel.	2-3 ft. col.	.15	1.00	5.00	30.00	
Lagerstroemia indica	1-2 ft.	.20	1.50			
Crape Myrtle.	2-3 ft.	.25	2.00			
Laurus latifolia	1-2 ft.	.35	2.50			
Broad-leaved Laurel.						
Leucothoe catesbaei	12-18 in.	.25	1.20	8.00		
" racemosa	6-9 in.	.25	1.00	5.00		
	2-3 ft. col.		.75	2.50	15.00	
Ligustrum chinense nanum	6-12 in.	.10	.50	2.00	9.00	
Dwarf Chinese Privet.	12-18 in.	.10	.60	2.50	12.00	
	18-24 in.	.15	.75	3.00	15.00	
	2-3 ft.	.20	1.00	4.00	20.00	
	3-4 ft.	.30	1.50	6.00		
Ligustrum ovalifolium	9-12 in.	.10	.50	2.00	10.00	
California Privet.	12-18 in.	.10	.60	2.50	12.00	
	18-24 in.	.15	.75	3.00	15.00	
	2-3 ft.	.20	1.00	4.00	20.00	
Limonia trifoliata	9-12 in.	.20	1.00	6.00		
Hardy Lemon.	1-3 ft.	.40	3.00			
Liquidambar styraciflua	2-4 ft. col.	.15	.75	3.00	10.00	
Liriodendron tulipifera	2-4 ft. col.		.50	1.50	8.00	
Lonicera brachypoda						
halleana	2-3 ft.	.15	.50	3.00	15.00	
Japanese Honeysuckle.	3-5 ft.	.20	.75	4.00	20.00	
" aureo-reticulata	1-2 ft.	.15	.75	4.00		
Golden Honeysuckle.	2-3 ft.	.20	1.00	5.00		
" chinensis	2-3 ft.	.15	.60	4.00	30.00	
Chinese Honeysuckle.	3-4 ft.	.20	.75	5.00	35.00	
	4-5 ft.	.25	1.00	6.00		
" semperflorens	2-3 ft. col.		.75	3.00	12.00	
	Woodbine.					
Lycium europaeum	2-3 ft	.25	1.50			
Maclura aurantiaca	2-3 ft.	.20	1.00	6.00		
Osage Orange.	3-4 ft.	.25	1.25	8.00		
Magnolia acuminata	1-2 ft. col.		.75	3.00	10.00	
	Cucumber Tree.					
" glauca	1-2 ft.	.20	2.00	10.00		
	Sweet Bay.	2-3 ft. col.		1.00	5.00	40.00
		3-4 ft. col.	.70	1.50	7.00	50.00
" grandiflora	1-2 ft.	.35	3.00			
Evergreen Magnolia.	2-3 ft.	.40	3.50	32.50		
	3-4 ft.	.50	4.75	45.00		
	4-6 ft.	.75	7.00			
" tripetala	1-2 ft. col.		.75	2.50	8.00	
	Umbrella.					
Mahonia aquifolium	1-2 ft.	.25	1.50	9.00		
	Asheberry.					
" japonica	1-2 ft.	.25				
Melia azederach	1-3 ft.	.15	.75	3.00	20.00	
	Pride of China.	3-5 ft.	.20	1.00	5.00	30.00
	5-8 ft.	.25	1.50	7.00	40.00	

For 5,000 and 10,000 prices see page 12.

	SIZE	Each	10	100	1000
Melia azederach					
<u>umbraculifera</u>	2-3 ft.	.25	1.25	4.00	
Texas Umbrella.					
Myrica cerifera	1-2 ft.	.15	1.00	4.00	35.00
Bayberry.	2-3 ft.	.20	1.25	5.00	
	2-3 ft. col.	.75	3.00	15.00	
" pumila	6-12 in.	.20	1.50	7.00	
Dwarf Myrtle.	1-2 ft. col.	1.00	5.00	20.00	
Nyssa sylvatica	2-3 ft. col.	.10	.75	4.00	15.00
Tupelo.	3-5 ft. col.	.15	1.00	6.00	18.00
Osmanthus ilicifolius	1-2 ft.	.40			
Oxydendrum arboreum	2-3 ft.	.20	1.75	8.00	
Sourwood.	3-5 ft.	.25	2.75	10.00	60.00
	2-3 ft. col.	.75	3.00	15.00	
	3-5 ft. col.	1.00	4.00	20.00	
Persea caroliniana	1-3 ft.	.25	2.00	16.00	
Red Bay.	2-3 ft. col.	1.00	6.00		
Philadelphus coronarius	1-2 ft.	.15	1.00	4.00	
Mock Orange.	2-3 ft.	.20	1.25	6.00	
Phillyraea laurifolia	18-24 in.	.35	2.50		
Pinus australis (palustris)					
Long-leaf Pine.					
	1-2 ft. root-pruned	.50	3.00	25.	200.00
" excelsa	1-2 ft.	.50	3.00	20.00	
Bhotan Pine.					
" laricio corsica	1-2 ft.	.50	3.00	20.00	
Corsican Pine.					
" mitis	3-6 in.	.25	1.50	10.00	
Short-leaf Pine.					
	1-2 ft. root-pruned	.50	3.00	25.	200.00
" taeda	2-3 in.	.25	1.50	10.00	
Old Field Pine.					
	1-2 ft. root-pruned	.50	3.00	25.	200.00
Platanus occidentalis	2-3 ft.	.20	1.00	6.00	
Sycamore.	3-6 ft.	.25	1.20	8.00	
	6-8 ft.	.35	1.50	10.00	
" orientalis	10-18 in.	.15	1.00	6.00	
Prunus caroliniana	3-9 in. S.	.40	2.50	8.00	
Mock Cherry.	12-24 in.	.15	.65	3.50	15.00
	2-3 ft.	.25	1.00	6.00	
	in 6-in. pots 1-2 ft.	.50	4.50		
	2-4 ft. col.	.75	5.00	30.00	
" triloba	2-3 ft.	.25	2.00		
Double Almond.					
Pyrus arbutifolia	2-3 ft.	.25	1.00	4.00	
Red Chokeberry.	2-3 ft. col.	.75	2.00	15.00	
Quercus alba	3-9 in. S.	.10	.50	1.00	6.00
	White Oak.				
" aquatica	6-9 in. S.	.10	.50	1.25	6.00
	Water Oak.	.15	1.30	6.00	30.00
	3-6 ft. col.	.25	2.00	18.	150.00

For 5,000 and 10,000 prices see page 12.

	SIZE	Each	10	100	1000
Quercus laurifolia-----	1-2 ft.	.20	1.00	4.00	25.00
Laurel Oak.	2-3 ft.	.25	1.25	8.00	50.00
	3-5 ft.	.50	4.00		
	3-6 ft. col.	.25	2.25	20.	150.00
" phellos-----	6-10 in. S.	.50	1.25	6.00	
Willow Oak.					
" prinos monticola-----	6-12 in. S.	.10	.50	1.25	6.00
Mountain Chestnut Oak.	12-18 in.	.20	1.00	4.00	25.00
	2-5 ft. col.	.25	2.00	15.00	
" rubra-----	6-10 in. S.	.60	1.50	8.00	
Red Oak.					
" virens-----	12-18 in.	.25	2.00	8.00	
Live Oak.	3-6 ft. col.	.25	2.00	15.	125.00
Robinia hispida-----	12-18 in.	.20	1.00	6.00	
Bristly Locust.	12-24 in. col.	.15	.75	4.00	25.00
Rosa bracteata-----	6-9 in.	.15	.60	2.00	12.00
McCartney Rose.	1-3 ft.	.25	1.25	3.50	20.00
	3-6 ft.	.30	2.00	6.00	45.00
" carolina-----	3-5 ft.	.10	.75	6.00	
Wild Rose.	2-5 ft. col.	.50	5.00	25.00	
" laevigata-----	6-9 in.	.10	.60	2.00	
Cherokee Rose.	1-2 ft.	.15	.75	2.50	
	2-3 ft.	.25	1.00	3.00	
" wichuraiana -----	6-12 in.	.10	.75	3.50	20.00
Memorial Rose.	1-3 ft.	.20	1.00	4.00	30.00
	3-6 ft.	.35	2.50	12.00	90.00
" " Hybrids,	6-9 in. C.	.20	1.75		
Pink Roamer,	2y strong	.50	4.00		
South Orange Perfection,					
Universal Favorite,					
Manda's Triumph.					

Deciduous Climbing Roses

Crimson and Yellow	2-3 ft.	.25	1.50	10.00
Rambler, Empress of China, Gem of the Prairies, Microphylla, Moss, etc.	2-3 ft.	.25	1.50	8.00
	very heavy	.25	1.50	5.00
H. P. Roses in selection	strong	.25	2.00	15.00
Rubus hispida-----	1-2 ft.	.15	.50	3.00
Ruta graveolens -----	12-18 in.	.15	.75	3.00
	Rue.			16.00
Salix pendula-----	2-4 ft.	.25	2.00	
Weeping Willow.				
Santolina chamaecyparissus	6-12 in.	.15	.85	5.00
Sassafras officinale -----	1-2 ft.	.15	1.85	5.00
	2-3 ft.	.25	1.50	6.00
	5-8 ft.	.50	4.50	
	2-3 col.	.60	3.00	12.00
Smilax laurifolia-----	3 ft. strg. col.	.15	1.00	3.00
" walterii-----	strg. col.	.15	1.00	3.00
Sophora japonica -----	2-3 ft.	.30	2.50	
Spiraea "Anthony Waterer"	8-12 in.	.20	1.25	4.00
" thunbergii	3-6 ft.	.15	1.00	3.00
Thunberg's Meadow Sweet.	1-2 ft.	.25	2.00	5.00

For 5,000 and 10,000 prices see page 12.

	SIZE	Each	10	100	1000
Symporicarpos vulgaris	9-12 in.	.15	1.00	3.00	
Indian Currant.	1-2 ft.	.20	1.50	3.00	
	2-3 ft.	.25	2.00		
Syringa vulgaris	9-15 in.	.10	.80	3.00	
Purple Lilac.					
" named sorts	6-8 in.	.20	1.25		
Tamarix africana	15-20 in.	.25	1.00		
Taxodium distichum	2-4 ft.	.25	2.00	16.00	
Bald Cypress.	2-3 ft. col.	.80	3.00	16.00	
Tilia americana	9-12 in. col.	.40	1.25	5.00	
Basswood.	1-3 ft. col.	.50	1.50	6.00	
Vaccinium crassifolium	1-2 ft. strg.	.20	1.25	4.00	
Creeping Huckleberry.					
Viburnum nudum	1-2 ft.	.15	1.00	4.00	30.00
Possum Haw.	2-3 ft.	.20	1.25	5.00	40.00
	2-3 ft. col.	.60	2.50	12.00	
" prunifolium	9-15 in.	.20	1.25	5.00	
Black Haw.	2-3 ft. col.	1.00	4.00	15.00	
Vitis rotundifolia	2-3 ft. col.	.10	.60	3.00	
Muscadine Grape.					
Vinca major	strg.	.10	.50	2.00	7.50
" minor	strg.	.15	1.00	2.50	8.00
Periwinkle.					
Wistaria sinensis	light	.20	1.00	5.00	
	heavy	.30	2.50		
Xanthorrhiza apiifolia	9-12 in. col.	.60	2.00	7.00	
Yellow Root.	1-2 ft. col.	.60	2.50	8.00	
Yucca aloifolia	1-2 ft.	.30	2.50		
Spanish Bayonet.	2-3 ft.	.40	3.50		
	3-5 ft.	.75			
Yucca filamentosa	light	.10	.50	1.50	12.00
Adam's Needle.					
We are Headquarters.	heavy	.15	.75	2.50	17.50
	extra	.25	1.50	5.00	25.00

For 5,000 and 10,000 prices see page 12.

GRAPE VINES.

We have a few thousand very nice plants of Delaware, Moore's Early and Niagara, left over yet, which we offer, to clear them out, at 10c each, 25c for 10, \$2.00 for 100, \$14.00 for 1000.

CORDONS.

EACH. 10 100

Cordons—Single and double arm 3-5 ft. 2.50 22.20 200.00

Apples:—(on Paradise) Alexander, Baldwin, Chenango, Early Harvest, Gravenstein, Jonathan, Northern Spy, Primate, Sweet Bough, Tompkins King, Wagner, Wealthy.

Pears:—(on Quince) Angouleme, Anjou, Bartlett, Clapp's Favorite, Easter Beurre, Hardy

Giffard, Howell, Josephine of Malines, Lawrence, Louise Bonne of Jersey, Superfin.

These peculiarly trained dwarf fruit trees, of which we have to offer about eighty, are especially adapted to private places where they surely will be a permanent source of interest, pleasure and profit. Year in year out they will repay diligent care by sure crops of fruits of extra large size and of a very superior quality. The main trunk of our about three-year-old plants is bent 18 inches above ground in "T" shape or with a few with one arm. Our trees are covered with fruit branchlets and are ready to bear next year. We are ready to give any desired cultural directions.

HERBACEOUS PLANTS AND ROOTS.

	10	100	1000
Aletris farinosa----- Unicorn Root.	.50	1.50	10.00
Arenaria diffusa----- Sandwort.	1.00	5.00	25.00
Asarum virginicum----- Snake Root.	.60	2.00	15.00
Asclepias tuberosa----- Butterfly Weed.	.80	4.00	25.00
Asplenium ebeneum----- Spleenwort.	.50	3.00	
Aspidium acrostichoides-----	.50	2.00	
Breweria pickeringii-----	1.00	4.00	
Canna flaccida-----	.75	3.00	
Chimaphila maculata----- Prince's Pine.	.75	3.00	20.00
Chrysopsis graminifolia----- Scurvy Grass.	1.00	4.00	
Cirsium repandum----- Scotch Thistle.	.75	2.00	12.00
Clitoria mariana----- Butterfly Pea.	1.00	5.00	25.00
Coreopsis aurea----- Golden Tickweed.	1.00	4.00	
" lanceolata-----	1.00	3.00	20.00
Crinum americanum----- bulbs (1½ in dia.)	1.00	5.00	30.00
Crotalaria sagittalis----- Rattlebox.	1.00	4.00	
Ctenium americanum----- Toothache Grass.	.75	3.00	20.00
Datura stramonium----- Thorn Apple.	.75	3.00	
Dicentra eximia----- Bleeding Heart.	1.00	6.00	
Dionaea muscipula----- Venus Fly-trap.	.75	3.50	25.00
Drosera rotundifolia----- Round-leaved Sundew.	.40	2.00	10.00
Epigaea repens----- Mayflower.	.60	2.00	18.00

		10	100	1000
Eriocaulon decangulare-----	Pipewort.	1.00	4.00	30.00
Eriophorum virginicum-----	Cotton Grass.	.80	3.00	20.00
Galactia glabella -----	Milk Pea.	.60	3.00	15.00
Galax aphylla-----		.75	4.00	
Gentiana augustifolia -----	Narrow-leaved Gentian.	1.00	4.00	
" villosa -----	Sampson's Snake Root.	1.00	4.00	
Gerardia purpurea-----	False Foxglove.	.85	4.00	18.00
Gillenia stipulacea -----	Indian Physic.	.75	4.00	
Habenaria ciliaris-----		.75	3.00	20.00
Helleborus hybridus -----	50c each Christmas Rose.	3.00		
Heuchera americana -----		1.25	6.00	
Ipomoea pandurata-----		1.00	7.00	
Iris hexagona-----		.75	3.00	20.00
" pallida -----	30c each Dark blue.	2.50		
" verna -----	Blue Flag.	.50	1.75	12.00
" versicolor -----		.75	2.50	
Jatropha stimulosa -----	Spurge Nettle.	1.00	4.00	
Liatris graminifolia-----	Button Snake Root.	.50	2.00	10.00
" squarrosa -----	Blazing Star.	.50	2.00	10.00
" tenuifolia -----		.50	2.00	10.00
Lilium superbum-----	Turk's Cap Lily (largest).	.75	4.00	
Lupinus diffusus -----	Deer Cabbage.	.50	3.00	18.00
Nymphaea odorata-----	Pond Lily.	2.00	5.00	30.00
" flava -----		3.00	15.00	80.00
Opuntia vulgaris-----	Prickly Pear.	.50	2.00	10.00
Orontium aquaticum -----		.60	3.00	
Osmunda cinnamomea-----	Cinnamon Fern.	1.00	4.00	20.00
Passiflora incarnata-----	Passion Flower.	.50	3.00	20.00
Phlox subulata -----	Moss Pink.	.50	3.00	20.00
Pogonia divaricata-----		1.00	5.00	
" ophioglossoides -----		1.50	5.00	
Polygala lutea-----	Yellow Milkwort.	.50	2.50	10.00.
Polypodium aureum-----	Golden Polypody.	.75	3.00	12.00
" incanum -----		.75	3.00	12.00
Pyxidanthera barbulata -----	Pyxie.	1.00	4.00	
Pontederia cordata-----		1.00	4.00	
Rhexia mariana -----	Deer Grass.	.75	3.00	15.00

		10	100	1000
<i>Rhexia virginica</i> -----	Meadow Beauty.	.50	2.50	12.00
<i>Rhynchosia erecta</i> -----		.50	3.00	10.00
" <i>reniformis</i> -----		.50	3.00	10.00
<i>Sagittaria variabilis</i> -----	Arrow Leaf.	.75	3.00	
<i>Sarracenia flava</i> -----	Trumpet Leaf.	1.00	4.00	25.00
" <i>purpurea</i> -----	Pitcher Plant.	1.00	3.00	20.00
" <i>variolaris</i> -----	Spotted Trumpet Leaf.	1.00	3.00	20.00
<i>Schrankia augustata</i> -----	Sensitive Brier.	1.00	4.00	
<i>Sericocarpus conyzoides</i> -----	White-topped Aster.	1.00	4.00	
<i>Silene virginica</i> -----	Fire Pink.	.75	3.00	
<i>Sisyrinchium bermudianum</i> -----	Blue-eyed Grass.	.75	2.50	12.00
<i>Stillingia sylvatica</i> -----	Queen's Delight.	1.00	4.00	20.00
<i>Stylosanthes elatior</i> -----	Pencil Flower.	1.00	4.00	20.00
<i>Tephrosia virginica</i> -----	Devil's Shoe-string.	1.00	4.00	20.00
<i>Tillandsia bracteata</i> -----	Air Plant.	.50	3.00	8.00
" <i>usneoides</i> -----	Florida Moss.	.50	2.00	6.00
" <i>utriculata</i> -----	Long Moss.	.50	3.00	8.00
<i>Tradescantia rosea</i> -----	Rose Spiderwort.	1.00	3.00	20.00
<i>Verbascum thapsus</i> -----	Mullein.	.50	2.00	8.00
<i>Viola pedata</i> -----	Bird's Foot Violet.	.75	3.00	20.00
" <i>primulaefolia</i> -----		.75	3.00	
<i>Xyris brevifolia</i> -----	Yellow-eyed Grass.	.75	3.00	20.00
" <i>caroliniana</i> -----		.60	2.50	10.00
<i>Yucca Filamentosa</i> (See page 8.)				
<i>Zygadenus glaberrimus</i> -----		1.00	5.00	
<i>Chrysanthemum</i> -----	Selected hardy forms from old gardens, mixed colors, large flowers.	1.00	4.00	
<i>Poa arachnifera</i> -----	1.50 per 1000 sets. 12.00 per 10,000 sets. Texas Blue Grass, highly valuable Wintergreen grass.			
PINEHURST VIOLET -----	clumps There is no better all-around Violet. A sample plant and flowers will be sent for 10 cents.	.75	3.00	20.00
<i>Tuberoses</i> -----	4-6 in.	.25	1.00	7.50
<i>Caladium</i> -----	5-7 in.	.40	1.50	
	7-9 in.	.75	2.50	10.00
	9-11 in.	1.25	5.00	40.00

Prices for Large Quantities.

			5000	10000
<i>Acer rubrum</i>	-----	2-3 ft. col.	45.00	85.00
<i>Andromeda mariana</i>	-----	1-3 ft. col.	45.00	85.00
“ <i>nitida</i>	-----	1-3 ft. col.	45.00	85.00
<i>Bignonia radicans</i>	-----	2-3 ft. col.	80.00	150.00
<i>Cercis canadensis</i>	-----	2-4 ft. col.	55.00	100.00
<i>Clethra alnifolia</i>	-----	2-3 ft. col.	45.00	85.00
<i>Cornus florida</i>	-----	2-3 ft. col.	55.00	100.00
		3-5 ft. col.	65.00	120.00
<i>Fothergilla alnifolia</i>	-----	2-3 ft. col.	130.00	250.00
<i>Genista scoparia</i>	-----	3-5 ft. tr.	67.50	125.00
<i>Gelsemium sempervirens</i>	-----	light col.	35.00	60.00
		heavy col.	55.00	90.00
<i>Ilex coriacea</i>	-----	2-3 ft. col.	65.00	120.00
“ <i>glabra</i>	-----	1-3 ft. col.	55.00	100.00
<i>Jasminum nudiflorum</i>	-----	9-12 in. C.	105.00	200.00
<i>Juniperus virginiana</i>	-----	6-12 in. S.	45.00	80.00
		1-2 ft. col.	105.00	200.00
		2-4 ft. col.	130.00	250.00
<i>Lonicera brachypoda halleana</i>	-----	2-3 ft. tr.	50.00	90.00
		3-5 ft. tr.	75.00	
<i>Magnolia glauca</i>	-----	2-3 ft. col.	120.00	225.00
		3-5 ft. col.	150.00	260.00
<i>Myrica cerifera</i>	-----	2-3 ft. col.	55.00	100.00
<i>Oxydendrum arboreum</i>	-----	2-3 ft. col.	65.00	120.00
		3-5 ft. eol.	80.00	150.00
<i>Sassafras officinale</i>	-----	2-3 ft. col.	55.00	100.00
<i>Smilax laurifolia</i>	-----	strong col.	65.00	120.00
“ <i>walterii</i>	-----	strong col.	65.00	120.00
<i>Tilia americana</i>	-----	9-12 in. col.	25.00	40.00
		1-3 ft. col.	30.00	50.00
<i>Viburnum nudum</i>	-----	2-3 ft. col.	55.00	100.00
<i>Vinca major</i>	-----	strong	35.00	68.00
“ <i>minor</i>	-----	strong	37.50	75.00
<i>Yucca filamentosa</i>	-----	light	50.00	90.00
		heavy	65.00	120.00

COLLECTED plants of other sizes than those given here, will be furnished at proportionate prices, and we solicit correspondence.

HOT-BED SASH.

Prices for lumber of all kinds are going up rapidly, but we are still able to furnish at the old price the hot-bed sashes, which have found such a quick appreciation everywhere. We offer therefor:

HOT-BED SASH, CLEAR CYPRESS, 3 x 6 ft. x 1 $\frac{3}{8}$ in. for 10-in. glass, unglazed, at 80c apiece in quantities of less than 50, and at 75c if over 50 are ordered, f. o. b. factory. Prices for large quantities or for other sizes, other information as to freight, etc., will be furnished on application.

HOW TO PLAN THE HOME GROUNDS.

BY S. PARSONS, JR.,
Ex-Superintendent of Parks, New York City.

This is a book which is of highest value to everyone connected professionally with landscape work and to all house owners, who wish to beautify their homes, be they large or small. We shall be pleased to forward the book, 249 pages, 56 diagrams, plans, etc., bound in ribbed cloth, postpaid upon receipt of \$1.00.

